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ing that the whole was safe in its chosen destination before he also went to his rest in a good old age. A. G.

§ 93. **First Field Day of the Club.**—The club having decided to hold field days this summer, a small company explored the Ramapo Mountains, near Sufferns, Rockland Co., on Saturday, May 23d.

The following interesting plants were found, *Clematis verticillaris*, DC.; *Epigæa repens*, L.; *Corydalis flavula*, Raf.; *Staphylea trifolia*, L.; *Polygala paucifolia*, Willd.; *Prunus Americana*, Marshall; *P. pumila*, L.; *Mitella diphylla*, L.; *Asarum Canadense*, L.; *Habenaria viridis*, R. Br.; *H. bracteata*, Reich.; *Orchis spectabilis*, L.; *Uvularia perfoliata*, L. The last named species was larger than we have ever before seen, viz., two feet high, with flowers an inch and a half long; the granular-roughened sepals and sharp-pointed anthers showed it to be *U. perfoliata* and not *U. grandiflora*, as we at first thought it. G. C. W.

§ 94. **New Fungi, by W. R. GERARD. No. III.**

**Sphœria rostrospora**, (*n. sp.*)—Perithecia orbicular, densely crowded, seated on a blackish, compact, fibrous stroma; asci cylindrical; spores ovate, binucleate, dark-brown, .0006' x .0002', furnished at each extremity with a hyaline beak.

Encircling the base of a stalk of *Inula Helenium*.

New Paltz Landing, Ulster Co., September.

**Patellaria similis**, (*n. sp.*)—Receptacles coriaceous, sessile, crowded, smooth, black; margin swollen, disk concave; spores elliptical, triseptate, nucleate, hyaline, .0006' x .0002'.

On dead branch of oak (*Quercus rubra*), Poughkeepsie.

This would seem to come near Cooke's *P. parvula* (which I have not seen), but differs in many respects according to the description in the "Hand-book."

**Patellaria dispersa**, (*n. sp.*)—Receptacles black, sessile, scattered, margined; asci cylindrico-clavate; spores varying from subpyriform to clavate, 4-8 septate, the cells filled with nuclei, .0014' x .0006' (at the broad end), pale brown.

Widely scattered over the bark of red cedar (*Juniperus Virginiana*).

New Paltz Landing, Ulster County.

**Hysterium fibrisedum**, (*n. sp.*)—Perithecia linear elongated or oval, obtuse at the ends; lips closed; spores obovate, 7-8 septate with one long, longitudinal division, hyaline, often slightly bent.

Seated in long parallel series on the fibres of old wood of Robinia, Poughkeepsie. Scarce; I have found but a single specimen thus far.

**Hysterium vixvisibile**, (*n. sp.*)—Perithecia very minute, oblong-elliptic, black, opaque, without striæ; lips swollen, aperture slightly gaping; spores oblong, triseptate, pale brown, .0005' — .0006' x .0002'.

The perithecia are so minute as to appear like mere specks to the naked eye. The plants are extensively scattered over the bark, lying in all directions.

Poughkeepsie; on bark of dead, unknown branch.

**Peziza Cucurbitæ**, (*n. sp.*)—Cups sessile, when moist waxy,

scutellate, disk pale tan-color, margin entire: when dry contorted, somewhat horny, and disk dark purple-brown; spores simple, oval, .0004' long.

On dried rinds of squash (*Cucurbita*) in company with *Phoma Cucurbitacearum*. Poughkeepsie, September.

*Helminthosporium clavatum*, (*n. sp.*)—Flocci densely fasciculate; simple, septate, light-brown; spores elongated, clavate, 10-septate about from .001'—.003' long.

Forming roundish black spots on the under surface of the leaves of *Asclepias incarnata*. Poughkeepsie, Autumn.

*Septoria Salliae* (*n. sp.*)—Spots large, roundish, pallid, circumscribed by a reddish-brown line: perithecia minute, black, scattered; spores simple, rod-shaped, hyaline, bent, .0007 x .0001. On leaves of *Acer saccharinum*. Poughkeepsie, Autumn.

§ 95. *New Localities*.—Dr. Gray, in *American Journal* for April, states that Howard Shriver, Esq., of Wytheville, Va., finds *Pachystigma Canbyi* together with *Carex Fraseriana* in the vicinity of that town. (Professor Wood has procured specimens for the Club.) Mr. H. D. Keeler, of Jacksonville, Fla., finds *Pavonia spinifex*, Cav., in dry, open woods, at Mayport (mouth of St. John's); probably a waif from the West Indies.

§ 96. *New Publications*.—We have received: 1. Archives of Science, Nos. 8 and 9, completing Vol. I., and continuing the Phenogamous Flora of Vermont, by Prof. F. Perkins, and the Cryptogamic by C. C. Frost. 2. *Gardener's Monthly*, Vol. XIII., No. 1, edited by Thomas Meehan. 3. The Club is indebted to Prof. F. V. Hayden, of the Territorial Survey, for a copy of the *Flora of Colorado*, by Thomas C. Porter and John M. Coulter, noticed by a correspondent elsewhere. 4. Dr. Gray's notes in Silliman are, as always, of great interest. 5. The *American Naturalist* abounds in matters of interest to Botanists. All friends of the science should give it their support. 6. *Revision of the North-American Chenopodiaceæ*, by Sereno Watson from Proc. Am. Acad. of Arts and Sci., Vol. IX. We have here another of Mr. Watson's admirable monographs. Attention has heretofore been called to *Chenopodium leptophyllum* Nutt., found by Prof. Eaton at Absecon, N. J.; confer Mr. Watson's note, § 65 of current vol. of Bulletin. *Blitum capitatum* L., we gathered many years since in an orchard at Orange, N. J., where it seemed to be at home, Mr. Watson limits it to the northern border states.—7. *The New York Semi-Weekly Tribune*, Friday, June 5, contains a contribution by Dr. Gray, on *Insectivorous Plants, Additional Investigations*. It consists chiefly of extracts from letters of Dr. Mellichamp, of Bluffton, S. C. These letters give Dr. M.'s observations and experiments in relation to the wonderful adaptations of *Saracenia variolaris*, Mchx., for catching insects and converting them into food. This is one of the most marvellous of the many extraordinary relations of plants to insects. A notice attached to our copy of the *Tribune* states that for a few days copies will be sent post-paid to any address